

City of Grand Island

Tuesday, June 13, 2017 Council Session

Item G-12

#2017-166 - Approving Supplemental Agreement with NDOR for Stolley Park Road Reconfiguration

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: June 13, 2017

Subject: Approving Supplemental Agreement with NDOR for

Stolley Park Road Reconfiguration

Presenter(s): John Collins PE, Public Works Director

Background

On June 24, 2014 staff presented options for reconfiguring Stolley Park Road, which required removing parking along the roadway from US Highway 281 to South Locust Street. City Council adopted the No Parking Zone on both sides of Stolley Park Road, from US Highway 281 to South Locust Street, at their July 8, 2014 meeting by Resolution No. 2014-192.

On November 24, 2015, via Resolution No. 2015-329, Grand Island City Council approved an agreement between the City and Nebraska Department of Roads (NDOR) to allow for local funding of the Stolley Park Road Reconfiguration.

The reconfiguration of Stolley Park Road qualified as a Federal-aid Transportation Safety project meaning federal funding is available through the NDOR. The federal share payable on any portion of a local federal-aid safety project is a maximum of 90% of the eligible participating costs, while the Local Public Agency (LPA) is responsible for the remaining 10% as well as all other nonparticipating or ineligible costs of the project. The original estimate for this project was \$1,349,180.00, with the LPA share being \$169,118.00.

Such project consists of Stolley Park Road striping reconfiguration from Webb Road to Locust Street, which includes pavement surface treatment and maintenance for preparation of the roadway re-striping. The existing roadway is a 46 foot concrete curb and gutter section and consists of two (2) 12 foot lanes with 11 foot no parking areas. The proposed roadway cross section will consist of a four lane undivided section from Webb Road to just west of Brentwood Boulevard, five lane section from just west of Brentwood Boulevard to St. Joe Bike Trail, and a three lane section with multi-use shoulders from St. Joe Bike Trail to Locust Street. This project will right size the lane configuration to optimize safety and efficiency, and meet the Federal Highway Administration (FHWA) safety program requirements.

Discussion

The funding in the original agreement between the City and NDOR is being amended to divide the project into two (2) parts; Part 1-Concrete Pavement Repair and Part 2-Pavement Marking Work. NDOR is capping the portion of work associated with the concrete pavement repair; while the pavement marking work will remain uncapped.

The Federal share for the concrete pavement repair portion of the project will be payable at a 90% maximum of the eligible and participating costs, up to but not exceeding the capped amount of \$860,210.65. The City's share will be the remaining 10% plus all costs in excess of the capped amount.

All pavement marking work on the project will remain at a maximum of 90% of the eligible and participating costs being paid by Federal funds, with the City being responsible for the remaining 10%.

The current project estimate is \$1,820,240.16, consisting of an estimated City share of \$364,215.29; of which \$63,783.23 has been expended to date.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

- 1. Move to approve
- 2. Refer the issue to a Committee
- 3. Postpone the issue to future date
- 4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve a resolution authorizing the Mayor to sign the supplemental agreement.

Sample Motion

Move to approve authorization for the Mayor to sign the supplemental agreement.

SUPPLEMENTAL AGREEMENT NO. 1

CITY OF GRAND ISLAND STATE OF NEBRASKA DEPARTMENT OF ROADS PROJECT NO. HSIP-5402(5) CONTROL NO. 42812 STOLLEY PARK ROAD RECONFIGERATION, GRAND ISLAND

THIS SUPPLEMENTAL AGREEMENT, made and entered into by and between City of Grand Island, Nebraska, hereinafter referred to as the Local Public Agency or "LPA", and the State of Nebraska, Department of Roads, hereinafter referred to as the "State",

WITNESSETH:

WHEREAS, the LPA and the State have previously entered into Program Agreement BL1581, executed by the LPA on November 24, 2015 and executed by the State on January 6, 2016, hereinafter referred to as the "Original Agreement", and

WHEREAS, it now becomes necessary to set a maximum amount, or to cap, the portion of the work associated with the concrete pavement repair for the project, while leaving uncapped funding for the pavement marking work, and

WHEREAS, the Federal share payable for the concrete pavement repair work will be a maximum of 90 percent of the eligible and participating costs up to but not exceeding the capped amount of \$860,210.65, and the LPA's share will be the remaining 10 percent plus all costs in excess of the capped amount, and

WHEREAS, all pavement marking work on the project will remain a maximum of 90 percent of the eligible and participating costs, and the LPA share will be the remaining 10 percent, and

WHEREAS, it is	the desire of the LPA that this project be constructed under the
designation of Project N	o. HSIP5402(5), as evidenced by the Resolution of the LPA dated the
day of	, 2017, attached and identified as Exhibit "A" and made a part of
this agreement, and	

NOW THEREFORE, in consideration of these facts, the LPA and State hereto agree as follows:

SECTION 1. The funding in the Original Agreement shall be amended as follows;

The funding for this project will be broken into two parts: Part 1, Concrete Pavement Repair and Part 2, Pavement Marking Work.

Part 1 – Concrete Pavement Repair. The Federal share payable for the concrete pavement repair work will be a maximum of 90 percent of the eligible and participating costs up to but not exceeding the capped amount of \$860,210.65, estimate is attached in Exhibit "A",

and made part of this agreement, and the LPA's share will be the remaining 10 percent plus all costs in excess of the capped amount, .

Part 2 – Pavement Marking. All pavement marking will remain uncapped at a maximum of 90 percent of the eligible and participating costs, and the LPA share will be the remaining 10 percent.

<u>SECTION 2</u>. The bid documents and accounting for the project will be set up so that costs, including mobilization, will be allocated to either Part 1 or Part 2 of the project. The following bid items will be used for the concrete repair part of the project (Part 1).

Concrete Repair Mobilization
Cross Stitching
Concrete Pavement Repair, Type A, Full Depth
Concrete Pavement Repair, Type B, Full Depth
Concrete Pavement Repair, Type C, Full Depth
Diamond Grinding and Texturing Concrete Pavement
Sealing Cracks
Sealing Joints
Concrete Pavement, Class PR-3500 Joint Repair
Foundation Course Replacement

Additional similar (Group 3) bid items may be added when appropriate.

<u>SECTION 3</u>. The LPA and the State agree that, except for the provisions of Sections 1 and 2 all terms and provisions of the Original Agreement on Project No. HSIP-5402(5) executed by the LPA and the State shall remain in full force and effect.

Project No: HSIP-5402(5)

Control No: 42812

Stolley Park Road Reconfiguration, Grand Island

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by their proper officials thereunto duly authorized as of the dates below indicated.

EXECUTED by the LPA this ______ day of ______, 2017.

WITNESS: CITY OF GRAND ISLAND Jeremy Jensen

LPA Clerk Mayor

EXECUTED by the State this ______ day of ______, 2017.

STATE OF NEBRASKA DEPARTMENT OF ROADS Mick Syslo, P.E.

Local Projects Engineer

Project No: HSIP-5402(5) Control No: 42812

Stolley Park Road Reconfiguration, Grand Island

Repair Estimates

Stolley	November 45, 0040					
HSIP-540	November 15, 2016					
REPAIR ITEM	QUANTITY	MEASUREMENT UNITS	UNIT PRICE T		TOTAL	
Concrete Pavement,						
Joint Repair (50 repairs)	67.65	1951075	\$	500.00	\$	33,825.00
	244.50	SY				
Concrete Pavement Repair,						
Type A, Full Depth (10 repairs)	6.17	CY	\$	050.00	•	1010
· · · · · · · · · · · · · · · · · · ·	22.30	SY	Þ	650.00	\$	4,010.50
		0.				
Concrete Pavement Repair,						
Type B, Full Depth (159 repairs)	454.42	CY	\$	460.00	\$	209,033.20
	1,642.47	SY				
Concrete Pavement Repair,						
Type C, Full Depth (110 repairs)	576.72	CY	\$	425.00	\$	245,106.00
, , , , , , , , , , , , , , , , , , , ,	2,084.50	SY	*	720.00	Ψ	243,100.00
						(Element of
Cross Stitching	1,000.00	EA	\$	16.00	\$	16,000.00
Diamond Crinding and						
Diamond Grinding and Texturing Concrete Pavement	46,933.00	SY	\$	4.75	•	000 00 1 =
Toxiding Concrete Favement	40,933.00	31	D	4.75	\$	222,931.75
Foundation Course Replacement						
(33 repairs)	33.29	CY	\$	200.00	\$	6,658.00
	399.38	SY				
Sooling Creaks						
Sealing Cracks	2,000.00	LF	\$	3.00	\$	6,000.00
Sealing Joints	63,052.00	LF	\$	1.85	\$	116,646.20
	00,002.00		Ψ	1.00	Ψ	110,040.20
TOTAL					\$	860,210.65
						PARTIE AND ADDRESS OF THE

EXHIBIT "A"

RESOLUTION 2017-166

WHEREAS, on November 24, 2015, via Resolution No. 2015-329, Grand Island City Council approved an agreement between the City and Nebraska Department of Roads (NDOR) to allow for local funding of the Stolley Park Road Reconfiguration; and

WHEREAS, the funding in the original agreement between the City and NDOR is being amended to allow the project to be broken into two (2) parts; Part 1-Concrete Pavement Repair and Part 2-Pavement Marking Work - The portion of work associated with the concrete pavement repair will be capped, with the pavement marking work remaining uncapped; and

WHEREAS, the Federal share for the concrete pavement repair portion of the project will be payable at a 90% maximum of the eligible and participating costs, up to but not exceeding the capped amount of \$860,210.65; and

WHEREAS, the City's share will be the remaining 10% plus all costs in excess of the capped amount; and

WHEREAS, all pavement marking work on the project will remain at a maximum of 90% of the eligible and participating costs being paid by Federal funds, with the City being responsible for the remaining 10%; and

WHEREAS, the current project estimate is \$1,820,240.16, of which the City is responsible for the estimated share of \$364,215.29.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Mayor, Jeremy Jensen, is hereby authorized to sign the supplemental agreement between the City and the State for the Stolley Park Road Reconfiguration project.

BE IT FURTHER RESOLVED, that the City hereby designates Tim Golka to serve as the City's representative and Project Liaison (PL) with the State for this project.

NDOR Project No.: HSIP-5402(5)

NDOR Control No.: 42812

NDOR Project Name: Stolley Park Road Reconfiguration, Grand Island

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Adopted by the City Council of the City of Grand Island, Nebraska, June 13, 2017.

The City Council of the City of Grand Island

Vaughn Minton
Mark Stelk
Linna Dee Donaldson
Mike Paulick
Mich Nickerson
Michelle Fitzke

Jeremy Jones
Roger Steele
Julie Hehnke
Mitch Nickerson
Chuck Haase

Council Member	moved the adoption of said resolution; seconded the motion
Roll Call:YesNoAbstained	Absent
Resolution adopted, signed and billed as adopted	
	Jeremy L. Jensen, Mayor
Attest:	
RaNae Edwards, City Clerk	